

ACKNOWLEDGMENTS

This 2004 305b/303d Integrated Report is the result of the combined efforts and cooperation of various members Department of Environmental Quality (DEQ) staff and other state agencies, as well as input and assistance from various public and private organizations.

The overall water quality assessments for the individual waterbody basins were conducted by the water quality planning staff in each of the DEQ regional offices. The regional ambient monitoring program staff collected the primary, quality assured data used by the regional planning coordinators in their overall evaluation of water quality within each river basin located within the regional boundary. The Virginia Division of Consolidated Laboratory Services (VDCLS) analyzed the ambient station samples and provided the results to DEQ's centralized Comprehensive Environmental database System (CEDS). Additionally, the regional biologists sampled and analyzed macroinvertebrate (benthic) data collected at sites within their regional boundaries. The DEQ Fish Tissue program collected fish tissue and sediment samples at selected sites across the state. Analysis of the fish samples are provided by the College of William and Mary/Virginia Institute of Marine Sciences and the results were incorporated into the overall river basin assessments. The DEQ Chesapeake Bay Program (CBP) provided data which was incorporated into the overall coastal and estuary assessment. The DEQ Wetland and Ground Water programs provided valuable insight into the influence each of these resources has on water quality, while the DEQ Construction Assistance program provided cost/benefit analysis information. Additionally, the TMDL program has greatly assisted with the most current status of the progress of this program in developing TMDLs. The DEQ staff at the central office assisted with much of the final preparation and review of the contents of this report as well as production of the report cover.

The primary information for nonpoint source assessment was collected and analyzed by the Department of Conservation and Recreation (DCR). Other health-related water quality information was provided by the Virginia Department of Health (VDH). Additionally, several federal programs have provided monitoring data, reporting guidance and other water quality information. These include the U.S. Geological Survey, the U.S Forest Service, the National Park Service, the National Oceanic and Atmospheric Administration, the U.S. Fish and Wildlife Service and several sections within the Environmental Protection Agency.

Many other contributors provided information used in the overall assessment of water quality in Virginia. These contributors include local governments, regional agencies and various citizen groups interested in water quality issues. Information provided by the DEQ Pollution Prevention program has assisted numerous public, private and industrial organizations with pollution prevention techniques and incentives for pollution reduction, ultimately resulting in improved water quality.

We sincerely appreciate the contributions and assistance of all of those individuals and groups that have assisted in preparation of this report. Without their assistance, this integrated water quality assessment report could not have been completed.

My thanks to all contributors,

Harry H. Augustine, III
Virginia Water Quality Assessment Coordinator